



Guide TO Programs

KNOWLEDGE THROUGH NATURE



Jefferson Memorial Forest Programs

Jefferson Memorial Forest (JMF) is located in Southwest Louisville, encompasses over 6,700 acres and is the base for environmental education, experiential education, and outdoor recreation activities for Metro Parks and Recreation. JMF serves JCPS, parochial and private schools, as well as homeschool, scout, and youth groups.

All of our programs are hands-on, interdisciplinary, and correlated to KY Academic Standards and Next Generation Science Standards.

On-site facilities and features include an Environmental Education Center that showcases native wildlife, flora and fauna, an outdoor Nature Explore Classroom (the first certified Nature Explore Classroom in Kentucky), Shannon's Pond (a rehabilitated wetland habitat to support aquatic environmental education programs), small streams, scenic trails and a variety of ecosystems. In addition to programs offered onsite, our highly trained staff is available to visit school yards, local parks, and other natural areas throughout Louisville Metro.

Additional experiential education programs offered include team-building and classroom community development programs, utilizing our Teams Course

These programs teach cooperation, conflict resolution, problem-solving, and group cohesion for middle and high school students.

Other programs unique to JMF include Orienteering, Archery, Survival Skills, Canoeing, Kentucky's First People (American Indian education), and Bring a Book to Life, featuring Hatchet, My Side of the Mountain, and Children of the Longhouse.

Preschool Forest Adventures

Each program area listed below lasts one hour and includes an additional hour in our Nature Explore Classroom for a total of two hours minimum based on selection(s). Programs are scheduled a la cart.

PRICING: \$7/STUDENT/PROGRAM

POND EXPLORATION

So many creatures live in a pond, from tadpoles to dragonfly nymphs. Children will collect a variety of animals with nets and examine them under a magnifying lens. Dress to get messy!

ABSOLUTELY ANIMALS

How do animals survive in the forest? What do they eat? Where do they live? How do they hide? In autumn, a focus will be on how animals prepare for and survive the winter.

GOING BUGGY!

Grab a net and bug viewer and let's go! Catch a variety of bugs, view them up close, and learn about the differences between spiders and insects.

The Nature Explore Classroom is geared towards children 3-5 years old. The Building Area, Nature Art Area, Messy Materials Area, Climbing Area, Music Area, and Digging Area stimulate creativity and develop motor skills while connecting children to nature. It is messy fun!



Environmental Education Programs

KINDERGARTEN TO THIRD GRADE

Our programs are tied to the Next Generation Science Standards and with advance notice can be adjusted to meet your specific grade level's Learning Targets and Performance Expectations. If you are interested in content not listed, please call 502/366-5432 for more options.

Environmental Education programs are scheduled in half day increments and include any 3 of the following programs (up to 4 hours).

PRICING: \$8/STUDENT

ABSOLUTELY ANIMALS

Learn about the adaptations, behaviors, and survival needs of Kentucky's native wildlife. Get up close and personal with live animals in our nature center!

LS1.C, LS1.A, LS1.B, LS3.A, LS1.D, LS1.B, LS3.A

WOODS WALK

Explore our forest ecosystem and the diversity of animals, plants and microorganisms found here. Students will enjoy a hike while learning about the diversity of animals, plants and microorganisms that make up a forest community.

LS1.C, ESS2.E, ESS3.A, LS1.A, LS1.B, LS1.D, LS3.A, LS2.A, LS1.B

POND EXPLORATION

Use a net and magnifiers to uncover the hidden wonders of the pond. Learn about the life cycles of aquatic animals, and how the pond plants are important to them.

LS1.C, ESS2.E, ESS3.A, LS1.A, LS3.A, LS1.B, LS2.D, LS4.C

HABITAT SCRAMBLE

Investigate different habitats to compare the diversity of life. See which life cycles can be found in a forest, a pond and a meadow, and learn how species survive in different habitats.

LS1.C, ESS2.E, ESS3.A, LS2.A, LS4.D, LS2.C

GRADES 4 TO 6

For older learners, the programs go more in depth. JMF staff can work with you to meet the specific needs and ability level of your group.

ABSOLUTELY ANIMALS

This program offers two topics to choose from to fit the specific needs of your curriculum.

STRUCTURES AND FUNCTIONS OF KENTUCKY WILDLIFE

LS1.A, LS1.D

HABITATS

Figure out what a “niche” is and how having its own niche helps each animal survive. Determine how the living things in the habitats fit into the energy cycle.

PS3.D, LS1.C, LS2.A

AQUATIC ECOSYSTEMS

One of our most popular programs! Explore the diversity of life that creates an aquatic ecosystem. Use scientific methods to collect and identify aquatic animals learning about the structures and functions and how each fits into the energy cycle in the pond.

LS1.A, LS1.D, PS3.D, LS1.C, LS2.A, LS2.B.

FOREST ECOSYSTEM EXPLORATION

This program offers two topics to choose from to fit the specific needs of your curriculum while exploring a temperate forest. We are also happy to accommodate a different focus for your group.

THE ENERGY CYCLE, INTERDEPENDENCE, AND PLANT STRUCTURE AND FUNCTION

LS1.A, LS1.C, PS3.D, LS2.A, LS2.B

WEATHERING, EROSION AND FOSSILS

This hike will include visiting a stream.

ESS1.C, ESS2.A, ESS2.C



SOCIAL STUDIES AND MULTIDISCIPLINARY PROGRAMS

KENTUCKY'S FIRST PEOPLE

GRADES 4 TO 8

Experience, hands-on, the technology and complexity of daily life of the first people of Kentucky. Can cover any time period from the Paleo-Indians to the historic tribes of Kentucky.

SS-04-2.1.1, SS-04-2.3.1, SS-EP-5.2.2, SS-04-5.2.2

BRING A BOOK TO LIFE

GRADES 3 TO 8

Truly one of a kind, this program immerses students in the actual experiences of the characters from three unique books: Jean Craighead George's *My Side of the Mountain* (gr. 3-8); Gary Paulsen's *Hatchet* (gr. 4-8); and Joseph Bruchac's *Children of the Longhouse* (gr. 3-5). Identify wild edibles, build shelters out of

materials gathered in the forest, learn how to build a fire with flint and steel, discover how to track animals, and more! For best experience, we recommend that students complete book prior to visit.

RD-EP-2.0.5,
SC-EP-3.4.1,
SC-EP-3.4.4,
SS-EP-4.4.1, SS-04-4.4.1, SC-04-4.6.5, SS-05-4.4.1, SC-05-4.6.5



Recreational Programs

RESERVATION INFORMATION

Availability of programs depends on the size of your group and the number of program staff available on the date you choose. All recreation programs last 2 hours and are scheduled a la carte. To make reservations, get directions, confirm the date and time for your program, or if you have any billing questions, please contact our Event Specialist at the Welcome Center at 502/368-5404.

PRICING: \$8/STUDENT/PROGRAM • Please note maximum capacity for each individual program.

ORIENTEERING: WHICH WAY DO WE GO?

GRADES 6 AND OLDER • MAXIMUM 30

Learn how to understand and apply basic map information, how to read a topographical map, and how to take and follow compass bearings from one location to another. Can be adapted to the age and ability level of the participants.



ARCHERY

AGES 8 AND OLDER • MAXIMUM 30

Learn to shoot a bow and arrow within minutes! Accommodates all levels of experience. All equipment provided. This program can be added as an supplementary component to other programs. Aligns with National Archery in the Schools (NASP) Curriculum.

CANOEING

AGES 10 AND OLDER • MAXIMUM 15

Learn the basics of flat-water canoeing on Jefferson Memorial Forest's beautiful Tom Wallace Lake. All equipment is provided, and lead staff on program are certified instructors with the American Canoe Association. Program availability subject to weather and water conditions. Participants must be comfortable around water and be able to sit in and paddle a canoe independently. *Canoeing programs have an instructor-to-student ratio of 1:6.

SURVIVAL SKILLS

AGES 8 AND OLDER • MAXIMUM 30

Have you ever wanted to learn how to build a fire using flint and steel? How about constructing a survival shelter using natural materials? Learn these two important skills with us as you experience hands on what it takes to survive in the woods.



Team Building Programs

GRADES 6 TO 12

TEAM BUILDING/TEAMS COURSE

HALF DAY (UP TO 4 HOURS) \$15/STUDENT

FULL DAY (4+ HOURS) \$20/STUDENT

MINIMUM CHARGE \$180

These dynamic programs are designed to increase the self-esteem, problem-solving and communication skills of the participants. Using the medium of safe but challenging activities, students examine their leadership/group styles while participating in group problem-solving processes, trust building activities and healthy risk taking. Each program can be custom tailored to fit the specific needs of your school or organization. *Team building programs have an instructor-to-student ratio of 1:12

2.34, 3.1, 3.7, 4.1, 4.2, 4.4, 5.1, 5.4

ADULT

CORPORATE AND ORGANIZATION TEAM BUILDING

CORPORATE GROUPS, HALF DAY (UP TO 3 HOURS): \$40/PERSON

CORPORATE GROUPS, FULL DAY (3+ HOURS): \$50/PERSON

ORGANIZATIONS, HALF DAY (UP TO 3 HOURS): \$20/PERSON

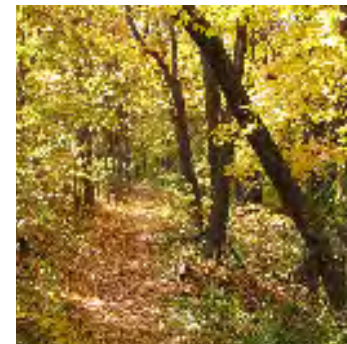
ORGANIZATIONS, FULL DAY (3+ HOURS): \$30/PERSON

MINIMUM CHARGE: 10 PARTICIPANTS

As part of a professional, civic, or non-profit group, you can learn the values of leadership, communication, and cooperation through a variety of adventure-based team-building activities.

Our corporate and organization team building programs are designed to engage participants both mentally and physically to discover solutions to unique challenges. Participants discover behavior and attitudes that support success in a team setting.

With this greater understanding, participants increase their contribution to their organization's success. If you have an upcoming meeting, workshop or retreat, reserve the Horine Conference Center, a 1940s-era manor house with a state of the art multimedia system, a fully equipped kitchen, a den with fireplace, and additional conference rooms for breakaway meetings. Contact the Welcome Center for more information 502/368-5404. *Corporate and Organization Team Building has a facilitator to participant ratio of 1:15



Outreach Programs

1 HOUR PROGRAM: \$3/STUDENT

Available November through February, JMF program staff are happy to come to your school to bring exciting, hands-on programming that fits your curricular needs. Please contact our program office 502/366-5432 to discuss an outreach program.

Service Learning

Jefferson Memorial Forest is a wonderful place to do your service-learning projects! We have a variety of projects available for classes or individuals. Please contact the Program Office 502/366-5432 to discuss how we can work with your group.

Scouting Programs

EAGLE SCOUT, SILVER, AND GOLD AWARD PROJECTS ARE AVAILABLE

We have staff on hand that will work with you in selecting a project or in developing your own project. For more information, or for a list of possible projects please contact our volunteer coordinator at 502/361-0119.

Public Programs

Jefferson Memorial Forest has a full schedule of year-round programs offered to the general public. We offer nature programs, outdoor skills, guided hikes, Alpine Tower climbs, and much more! For a complete schedule of events follow us on Facebook, visit memorialforest.com, or contact the Welcome Center 502/368-5404.

RESERVATION INFORMATION

Availability of programs depends on the size of your group and the number of program staff available on the date you choose. To make reservations, get directions, confirm the date and time for your program, or if you have any billing questions, please contact the Welcome Center 502/368-5404.

If you have any questions regarding program content, special requests or needs, professional development opportunities, or environmental and experiential education curriculum, please contact the Program Office at 502/366-5432.



PAYMENT AND REFUND POLICY

Payment is due upon receipt of reservation package, at least two weeks prior to date of program. Refunds, less an administrative charge of \$25.00, will be made when a two-week cancellation notice is given. No refund will be given for cancellations or no-shows, except as stated above. In cases of inclement weather, we will be happy to re-schedule your trip, or give you a credit that may be used at your convenience at any time throughout the year. As we are an outdoor facility, Louisville Metro Parks Department/Jefferson County Memorial Forest shall not be liable for delays or cancellations occasioned by: acts of God, acts or omissions of the user or its designated participants, weather conditions, or other conditions beyond its reasonable control.

Jefferson Memorial Forest staff reserves the right to make additions, omissions, and/ or adjustments to the program schedule in the interest of group safety, well-being, and minimum staffing requirements.

ACCESSIBILITY

It is the intent of all Louisville Metro Parks & Recreation facilities to make programs and services accessible to all individuals regardless of ability level. If an accommodation is necessary for your participation, we ask that you advise Jefferson Memorial Forest staff of the needed service in advance of your visit. Forest staff can be reached through our Program Development Office at 502/366-5432.

Before Your Trip

A confirmation packet will be emailed to the email address provided. The packet will include: a letter confirming the details of your trip, invoice, directions to the forest, and a waiver form that is to be filled out by a parent or legal guardian for each student. Any adults that will be participating in the program need to fill out a waiver as well.

Approximately 2 weeks prior to your trip, your coordinating instructor will call you to go over any questions or concerns that you have, ensure that you received a confirmation packet, record any health concerns or disabilities, and determine what specific expectations and goals you have for your group.

Try to schedule a time to come out to the Forest before the day of the field trip. You can familiarize yourself with the directions and have a better idea of how long the drive will take. A pre-visit trip will also familiarize you with the area and the facilities.

Prepare nametags for the students. These should include the teacher's name and school. Review with students the importance of the tags and remind them not to discard their nametags in the Forest. (Stickers do not stay on clothes for long.)

Review Forest etiquette with students. Stress the importance of staying with program instructor at all times. It is important to be respectful and listen to the program instructor. Make sure that children understand that although they will be outside, they are entering the homes of other creatures, and they should be mindful not to disturb them with loud voices.

Check with parents regarding any allergies or health concerns the child may have such as asthma. Make sure the children bring with them any needed medications such as an inhaler or epi-pen, and that they (or the chaperone) know how to use it correctly. Parents may accompany their child. We strive to include all children with any health and/or physical ability needs. Your coordinating instructor will work with you to accommodate any special needs your students may have.

Make sure that you have enough chaperones (no less than one adult per 10 children). Inform chaperones of the physical nature of this field trip. There may be hiking involved for periods of 45 minutes to an hour and a half, some of which could be up hill and may be considered strenuous for those not used to physical exertion or who have specific health concerns.

Students and chaperones should dress appropriately for the weather and for the possibility of getting dirty, and wear closed-toed comfortable walking shoes.

PRE-TRIP CHECKLIST

- Waiver forms** signed for each student and chaperone participating in the program
- Name tags** – include teacher's name and school
- Directions** to the Forest for the bus drivers (copies made for any chaperones who will be driving separately)
- Medical information** and/or medication for any students with allergies or health concerns.
- Students divided into groups** that meet the Forest's student-to-leader ratio.
- Chaperones** assigned to the groups.
- Have waiver forms ready** to hand to the Program Instructor as you get off the bus.

Jefferson Memorial Forest

11311 Mitchell Hill Road, Fairdale, KY 40118

Welcome Center • 502/368-5404

Program Development Office • 502/366-5432

Fax • 502/368-6517

web • memorialforest.com

email • forest@louisvilleky.gov

Directions to Jefferson Memorial Forest Horine Center

From Louisville: Take I-65 South to exit 125 - Gene Snyder Freeway West. Use the right lane. Go 4.1 miles to exit 6, New Cut Road. At the stoplight, turn left onto New Cut Rd and follow for 1.6 miles. It will turn into Manslick Rd. After the Fairdale Library will be the roundabout. Take the first exit on to Mitchell Hill Rd. The Fairdale Fire Department will be on your left. Go .9 miles.

As you come around a curve and pass Keys Ferry Rd stay to the left on Mitchell Hill. Next, turn left onto Holsclaw Hill Rd. Go 1.5 miles up and around the knob. At the top of the hill you will see a green sign. Make a hairpin turn to the right into the Horine Reservation. Drive .3 miles down the paved road. You will pass 4 driveways and a house that has a sign reading "Private Residence." Continue watching for staff and signs for the program.

MISSION STATEMENT

The mission of Jefferson Memorial Forest is to protect and enhance the regionally significant knobs ecology while promoting environmental stewardship and knowledge through nature study, education and outreach within the community.

Greg Fischer, Mayor

Louisville Metro Council

All information in this guide was correct at the time of printing.

Cover photo: Matt Douthitt

